

REMARKS

By this Supplemental Amendment, Applicant amends claims 29 and 30 for clarity. No new matter is introduced. Claims 20-37 are pending in this application.

Applicant thanks the Examiner for the courtesies extended to Applicant's representatives during the personal interview held at the U.S. Patent and Trademark Office on September 12, 2003. During the interview, Applicant's representatives and the Examiner discussed the cited prior art references Byers et al. (U.S. Patent No. 5,524,218), Chen et al. (U.S. Patent No. 4,970,714), and Ahern (U.S. Patent No. 6,070,214), and independent claims 20, 25, 29, 32, and 35 of the present application.

Applicant files this Supplemental Amendment to further clarify claims 29 and 30. In particular, the phrase "third transmitter" has been deleted from claim 29.

In addition, Applicant takes this opportunity to point out that, as added by the Amendment of August 13, 2003, new claim 25 recites "first predetermined bit pattern data" and "second predetermined bit pattern data." These features of claim 25 are supported by at least the disclosure in the specification at page 47, line 4 to page 48, line 4.

Regarding claim 35, Applicant also notes that the term "condition" is supported by at least the disclosure at page 47, lines 14-23 of the specification.

In making the various references to the specification set forth herein, it is to be understood that Applicants are in no way intending to limit the scope of the claims to the exemplary embodiments described in the specification. Rather, Applicants expressly affirm that they are entitled to have the claims interpreted broadly, to the maximum extent permitted by statute, regulation and applicable case law.

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The Office Action dated May 13, 2003, remains outstanding. Applicant respectfully submits that the references applied by the Examiner do not anticipate or render obvious claims 20-37 for at least the reasons expressed in the Amendment dated August 13, 2003.

In view of the foregoing remarks, Applicant respectfully requests reconsideration and reexamination of this application and the timely allowance of the pending claims.

Please grant any extensions of time required to enter this response and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

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Dated: October 7, 2003

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